

PCT09

RAW SEQUENCE LISTING

DATE: -11/01/2001

PATENT APPLICATION: US/09/763,982

TIME: 09:51:28

Input Set : A:\Penn698.app

Output Set: N:\CRF3\11012001\I763982.raw

3 <110> APPLICANT: Diamond, Scott L
 4 THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
 6 <120> TITLE OF INVENTION: PEPTIDE SCAFFOLDS FOR TRANSFER OF MOLECULES INTO
 7 EUKARYOTIC CELLS
 9 <130> FILE REFERENCE: PENN-0698
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/763,982
 C--> 12 <141> CURRENT FILING DATE: 2001-09-21
 14 <150> PRIOR APPLICATION NUMBER: 60/098,791
 15 <151> PRIOR FILING DATE: 1998-09-01
 17 <160> NUMBER OF SEQ ID NOS: 18
 19 <170> SOFTWARE: PatentIn Ver. 2.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 42
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial Sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 31 1 5 10 15
 33 Arg Ser Ser Gly Pro Tyr Gly Gly Gly Gln Tyr Phe Ala Lys Pro
 34 20 25 30
 36 Arg Asn Gln Gly Gly Tyr Gly Gly Cys
 37 35 40
 40 <210> SEQ ID NO: 2
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 43 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
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 55 <212> TYPE: PRT
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 63 1 5 10 15
 65 Arg Ser Ser Gly Pro Tyr Gly Gly Gly Gln Tyr Phe Ala Lys Pro
 66 20 25 30
 68 Arg Asn Gln Gly Tyr
 69 35
 72 <210> SEQ ID NO: 4

ENTERED

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73 <211> LENGTH: 39
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 75 <213> ORGANISM: Artificial Sequence
 77 <220> FEATURE:
 78 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
 80 <400> SEQUENCE: 4
 81 Tyr Asp Arg Arg Gly Arg Pro Gly Asp Arg Tyr Asp Gly Met Val Gly
 82 1 5 10 15
 84 Phe Ser Ala Asp Glu Thr Trp Asp Ser Ala Ile Asp Thr Trp Ser Pro
 85 20 25 30
 87 Ser Glu Trp Gln Met Ala Tyr
 88 35
 91 <210> SEQ ID NO: 5
 92 <211> LENGTH: 13
 93 <212> TYPE: PRT
 94 <213> ORGANISM: Artificial Sequence
 96 <220> FEATURE:
 97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
 99 <400> SEQUENCE: 5
 100 Cys Gly Tyr Gly Pro Lys Lys Lys Arg Lys Val Gly Gly
 101 1 5 10
 104 <210> SEQ ID NO: 6
 105 <211> LENGTH: 8
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 107 <213> ORGANISM: Artificial Sequence
 109 <220> FEATURE:
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 112 <400> SEQUENCE: 6
 113 Pro Pro Lys Lys Lys Arg Lys Val
 114 1 5
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 118 <211> LENGTH: 7
 119 <212> TYPE: PRT
 120 <213> ORGANISM: Artificial Sequence
 122 <220> FEATURE:
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 125 <400> SEQUENCE: 7
 126 Ser Cys Lys Arg Pro Arg Pro
 127 1 5
 130 <210> SEQ ID NO: 8
 131 <211> LENGTH: 8
 132 <212> TYPE: PRT
 133 <213> ORGANISM: Artificial Sequence
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 136 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
 138 <400> SEQUENCE: 8
 139 Ser Val Thr Lys Lys Arg Lys Leu
 140 1 5
 143 <210> SEQ ID NO: 9

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146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
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153 1 5
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157 <211> LENGTH: 8
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
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165 Val Ser Arg Lys Arg Pro Arg Pro
166 1 5
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171 <212> TYPE: PRT
172 <213> ORGANISM: Artificial Sequence
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182 <210> SEQ ID NO: 12
183 <211> LENGTH: 8
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185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
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190 <400> SEQUENCE: 12
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192 1 5
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196 <211> LENGTH: 7
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198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
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205 1 5
208 <210> SEQ ID NO: 14
209 <211> LENGTH: 20
210 <212> TYPE: PRT
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:

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214 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
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218 1 5 10 15
220 Lys Lys Leu Asp
221 20
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225 <211> LENGTH: 16
226 <212> TYPE: PRT
227 <213> ORGANISM: Artificial Sequence
229 <220> FEATURE:
230 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
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234 1 5 10 15
237 <210> SEQ ID NO: 16
238 <211> LENGTH: 16
239 <212> TYPE: PRT
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
245 <400> SEQUENCE: 16
246 Ala Leu Gly Ile Ser Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Pro
247 1 5 10 15
250 <210> SEQ ID NO: 17
251 <211> LENGTH: 18
252 <212> TYPE: PRT
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
258 <400> SEQUENCE: 17
259 Met Asp Ala Gln Thr Arg Arg Arg Glu Arg Arg Ala Glu Lys Gln Ala
260 1 5 10 15
262 Gln Trp
266 <210> SEQ ID NO: 18
267 <211> LENGTH: 18
268 <212> TYPE: PRT
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic *OK*
274 <400> SEQUENCE: 18
275 Gly Thr Ala Lys Ser Arg Tyr Lys Ala Arg Arg Ala Glu Leu Ile Ala
276 1 5 10 15
278 Glu Arg

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Application Number

E:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date